

**REISSUE APPLICATION  
DECLARATION BY THE INVENTOR**

Docket Number  
251272US2S RE

As the named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in the below identified patent:

Patent Number  
6,346,464

Date Patent Issued  
February 12, 2002

Title of Invention

**MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE**

for which a reissue patent is sought on the invention entitled:

**MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE**

the specification of which

☐ is attached hereto

☒ was filed on April 5, 2004 as reissue application number \_\_\_\_\_

☒ and (if applicable) was amended on April 5, 2004

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

We (I) hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

<u>Application No.</u>	<u>Country</u>	<u>Day/Month/Year</u>	<u>Priority Claimed</u>
11-181687	Japan	28/JUNE/1999	YES

We (I) hereby claim the benefit under 35 USC §119(e) of any United States *provisional* application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
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We (I) hereby claim the benefit under 35 USC §120 of any United States application(s), or §365 of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
09/604,100	27/JUNE/2000	Patented

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below.  
(Check all that apply)

☐ by reason of a defective specification or drawing.

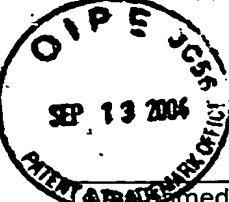
☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

Failure to submit Claim 19 in which the redundant recitation of "uniform" stated in Claims 2-3 is omitted.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.



I, the undersigned inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith:

Customer Number

22850

Correspondence Address:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
1940 Duke Street  
Alexandria, Virginia 22314.

Telephone: (703) 413-3000

Facsimile: (703) 413-2220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full Name of sole or first inventor (given name, family name)

Toru TAKEDA

Signature

*Toru Takeda*

Date

*August 20, 2004*

Residence

Kokubunji-shi, Japan

Citizenship

Japan

Post Office Address 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

Full Name of second joint inventor (given name, family name)

Tetsujiro TSUNODA

Signature

*Tetsujiro Tsunoda*

Date

*August 23, 2004*

Residence

Urawa-shi, Japan

Citizenship

Japan

Post Office Address 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

Full Name of third joint inventor (given name, family name)

Signature

Date

Residence

Citizenship

Post Office Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.



REISSUE APPLICATION  
OFFER TO SURRENDER PATENT

Docket Number

251272US2SRE

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s)

Toru TAKEDA et al

Patent Number

6,346,464

Date Patent Issued

February 12, 2002

Title of Invention

MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE

I am the inventor of the original patent.

I offer to surrender the original patent.

One box must  
be checked ☒ Filed herein is a certificate under 37 CFR 3.73(b).

☐ Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.

The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.

Signature

*Toru Takeda*

Date

*August 20, 2004*

Typed or printed name of person signing for assignee

Toru Takeda

The assignee owning an undivided interest in said original patent is: KABUSHIKI KAISHA TOSHIBA  
and the assignee consents to the accompanying application for reissue.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Name of assignee

KABUSHIKI KAISHA TOSHIBA

Signature of person signing for assignee

*Taisuke Kato*

Date

*Aug. 30, 2004*

Typed or printed name of person signing for assignee

Taisuke Kato, General Manager, Intellectual Property Division



460-030850-USA-A  
00S0430-RI

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Toru TAKEDA, et al.

Application No./Patent No.: 6,346,464

Filed/Issue Date: February 12, 2002

Entitled: MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE

KABUSHIKI KAISHA TOSHIBA

, a CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011311, Frame 0492, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 30, 2004  
Date

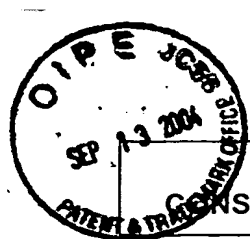
Taisuke Kato

Typed or printed name

[Signature]  
Signature

General Manager,  
Intellectual Property Division

Title



<b>REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT</b>		Docket Number 251272US2S RE
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) Toru TAKEDA, et al.		
Patent Number 6,346,464	Date Patent Issued February 12, 2002	
Title of Invention MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE		
<input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.		
One box must be checked The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.		
Signature <i>Toru Takeda</i>	Date <i>August 20, 2004</i>	
Typed or printed name of person signing for assignee Toru Takeda		
The assignee(s) owning an undivided interest in said original patent is/are: <u>KABUSHIKI KAISHA TOSHIBA</u> and the assignee(s) consents to the accompanying application for reissue.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.		
Name of assignee/inventor (if not assigned) KABUSHIKI KAISHA TOSHIBA		
Signature of person signing for assignee <i>[Signature]</i>	Date <i>Aug. 30, 2004</i>	
Typed or printed name of person signing for assignee (if assigned) Taisuke Kato, General Manager, Intellectual Property Division		